CLAIMS

1. A power tool comprising, in combination:

a body which houses a motor, and a first output shaft operatively coupled to the motor;

and an attachment for engagement with the body, wherein the attachment includes an input shaft for operative engagement with the first output shaft of the body when the attachment is engaged with the body, and wherein the attachment includes a further output shaft for transmitting rotational motion derived from rotational motion of the attachment input shaft;

wherein both the body and the attachment having a respective gear mechanism for causing a gear change in rotational speed as between the input and the output of the respective gear mechanism, the combination of the body and the attachment thereby providing a power tool with a plurality of serially-coupled gear mechanisms.

2. A power tool according to claim 1, wherein the gear mechanism of the body is between the motor and the first output shaft.

3. A power tool according to claim 2, wherein the gear mechanism of the attachment is between the attachment input shaft and the further output shaft.

4. A power tool according to claim 1, wherein the ratio of input rotational speed to output rotational speed for each respective gear mechanism is fixed.

5. A power tool according to claim 1, wherein each respective gear mechanism comprises an epicyclic gearbox.

6. A power tool according to claim 1, wherein the first output shaft and the attachment input shaft are splined for axial engagement with each other.

7. A power tool according to claim 1, wherein the attachment is releasably engageable with the body.

8. A power tool according to claim 1, including a plurality of attachments, each one of which may operatively engage with the body.